

Nevada and Northeastern California Greater Sage-Grouse Proposed Land Use Plan Amendment (LUPA)/Final Environmental Impact Statement

Cooperating Agency
Document Review Guide

April 2015



Navigating the Document

- **Proposed LUPA/FEIS Contents**
 - ***Chapter 1*** – Introduction/Purpose and Need
 - ***Chapter 2*** – Alternatives, including the Proposed Plans
 - ***Chapter 3*** – Affected Environment
 - ***Chapter 4*** – Environmental Consequences
 - ***Chapter 5*** – Cumulative Impacts
 - ***Chapter 6*** – Consultation and Coordination
 - ***Chapter 7*** – References
 - ***Chapter 8*** – Acronyms and References
 - ***Appendices*** - A through X



Chapter 1 - Introduction

- **Key sections in Chapter 1**
 - ***Section 1.3*** - Purpose and Need
 - Includes identification of major Fish and Wildlife Service threats to Greater Sage-grouse (GRSG)
 - ***Section 1.4.1*** – BLM Planning Process
 - ***Section 1.4.2*** – Forest Service Planning Process
 - ***Section 1.5.4*** – Development of the Proposed LUPA/FEIS
 - Draft LUPA/EIS
 - Public Comment Analysis
 - Development of Proposed Plans



Chapter 2 - Alternatives

- **Key sections in Chapter 2**

- **Section 2.1** – Changes between Draft and Final EIS
 - Revised habitat; Allocations; Sagebrush Focal Areas (SFAs); Mitigation; Monitoring; and Adaptive Management
- **Section 2.6.2** – BLM Proposed Plan Amendment
- **Section 2.6.3** – Forest Service Proposed Plan Amendment
- **Section 2.7.1** – Adaptive Management Plan
 - Soft Triggers and Hard Triggers

- **Chapter 2 Tables**

- **Table 2-2** – BLM's Proposed Habitat Objectives for GRSG
- **Tables 2-5 and 2-6** – Forest Service's Seasonal Habitat Desired Conditions for GRSG
- **Tables 2-9 and 2-10** – Hard Trigger responses for PHMA and GHMA
- **Table 2-13** – Comparative Allocations Summary by Alternative



Chapter 2 - Maps

- Chapter 2 Maps are located in Appendix H
 - The Proposed Plan Maps are:
 - **Figure 2-5** (NV-NECA Greater Sage-Grouse Habitat)
 - **Figure 2-7** (Wild Horses and Burros)
 - **Figure 2-10** (Livestock Grazing)
 - **Figure 2-14** (Comprehensive Travel and Transportation Management)
 - **Figure 2-23** (Fluid Minerals: Oil, Gas and Geothermal)
 - **Figure 2-29** (Mineral Material Sales and Non-Energy Leasable Minerals)
 - **Figure 2-34** (Locatable Minerals) *Area Recommended for Withdrawal is the Sagebrush Focal Area (SFA)*
 - **Figure 2-40** (Wind Energy)
 - **Figure 2-46** (Solar Energy)
 - **Figure 2-52** (Major Rights-of-Way)
 - **Figure 2-58** (Minor Rights-of-Way)
 - **Figure 2-64** (Land Tenure)
 - **Figure 2-67** (Utility Corridors)



Chapter 3 – Affected Environment

- Introduces existing conditions for each program area
 - **Example Sections**
 - *Section 3.2* – Greater Sage-Grouse
 - *Section 3.7* – Wildland Fire and Fire Management
 - *Section 3.8* – Livestock Grazing
 - *Section 3.11* – Lands and Realty
 - *Section 3.13* – Mineral Resources
 - *Section 3.22* – Socioeconomics
- Most of this information is the same as was in the Draft EIS, with some updated information.



Chapter 4 – Impact Analysis

- Analysis of direct and indirect impacts for each alternative under each program area
 - **Example Sections**
 - **Section 4.4** – Greater Sage-Grouse
 - **4.4.10** – Proposed Plan
 - **Section 4.9** – Wildland Fire and Fire Management
 - **4.9.10** – Proposed Plan
 - **Section 4.10** – Livestock Grazing
 - **4.10.10** – Proposed Plan
 - **Section 4.13** – Lands and Realty
 - **4.13.10** – Proposed Plan
 - **Section 3.13** – Mineral Resources
 - **Section 3.22** - Socioeconomics



Chapter 5 – Cumulative Impacts

- Analysis of cumulative impacts for each alternative under each program area
- **Section 5.1** - Includes a WAFWA Management Zone Cumulative Effects Analysis for GRSG
- **Table 5-39** – Reasonably Foreseeable Future Actions
 - **Example Sections**
 - **Section 5.8.7** – Wildland Fire analysis for the Proposed Plan
 - **Section 5.9.7** – Livestock Grazing analysis for the Proposed Plan
 - **Section 5.12** – Lands and Realty analysis for the Proposed Plan
 - **Section 5.14** – Mineral Resources
 - **Section 5.19** - Socioeconomics



Chapter 6 – Consultation and Coordination

- Key Sections in Chapter 6
 - **Section 6.2.1** – Native American Tribal Consultation
 - **Section 6.3** – Cooperating Agencies/Entities
 - **Table 6-3**, List of Cooperating Agencies/Entities
 - **Section 6.4** – Coordination and Consistency
 - Includes consistency review and analysis
 - **Section 6.6.2** – Public Comment Process



Chapter 7 – References

- Includes all citations used throughout the document
- Many references were updated/added between the Draft LUPA/EIS and Proposed LUPA/FEIS; some based on public comment and input from cooperators.



Chapter 8 – Acronyms and Glossary

- Includes all acronyms used throughout the document
- Many glossary terms were added between the Draft LUPA/EIS and Proposed LUPA/FEIS; some based on public comment and input from cooperators.



Appendices

Notable Appendices

- **Appendix A** – Habitat Mapping Process
 - Describes the updated mapping used for the Proposed LUPA/FEIS
- **Appendix B** – Buffers
 - Describes direction for applying lek buffers during implementation
- **Appendix D** – Required Design Features
 - Additional requirements to mitigate impacts on GRSG
- **Appendix F** – Disturbance Cap Guidance
 - Describes the 3% disturbance cap and how to measure it
- **Appendix H** – Chapter 2 Maps
- **Appendix N** – Fluid Mineral Stipulations, Waivers, Modifications and Exceptions
- **Appendix P** – State of Nevada GRSG Conservation Plan (Alternative E)

